

PP1C BETA RABBIT MAB

Cat.#: N262748

Product Name: Anti-PP1C beta Rabbit Monoclonal Antibody

Synonyms: PPP1CB; Serine/threonine-protein phosphatase PP1-beta catalytic subunit; PP-1B; PPP1CD

UNIPROT ID: P62140

Background: Protein phosphatase that associates with over 200 regulatory proteins to form highly specific holoenzymes which dephosphorylate hundreds of biological targets. Protein phosphatase (PP1) is essential for cell division, it participates in the regulation of glycogen metabolism, muscle contractility and protein synthesis.

Immunogen: A synthetic peptide of human PPP1CB

Applications: WB,IHC-F,IHC-P,ICC/IF,IP

Recommended Dilutions: WB: 1/500-1/1000 IHC: 1/50-1/100 IF: 1/50-1/200 IP: 1/20

Host Species: Rabbit

Clonality: Rabbit Monoclonal

Clone ID: R09-6B7

MW: Calculated MW: 37 kDa; Observed MW: 37 kDa

Isotype: IgG

Purification: Affinity Purified

Species Reactivity: Human,Mouse,Rat

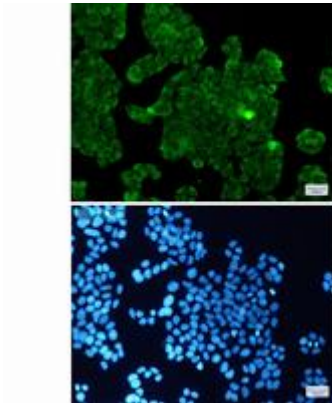
Conjugation: Unconjugated

Modification: Unmodified

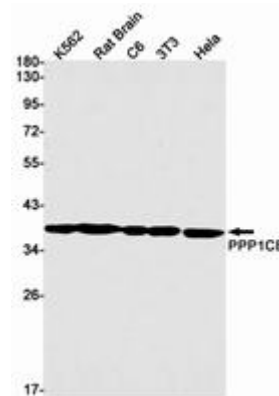
Constituents: PBS (without Mg²⁺ and Ca²⁺), pH 7.3 containing 50% glycerol, 0.5% BSA and 0.02% sodium azide

Research Areas: Cell Biology

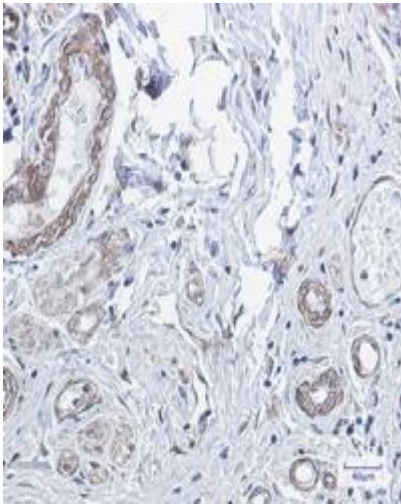
Storage & Shipping: Store at -20°C. Avoid repeated freezing and thawing



Immunocytochemistry analysis of PPP1CB (green) in HeLa using PPP1CB antibody, and DAPI (blue)



Western blot analysis of PPP1CB in K562, rat Brain, C6, 3T3, HeLa lysates using PPIC beta antibody.



Immunohistochemistry analysis of paraffin-embedded Human colon cancer using PPP1CB antibody. High-pressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval.